

Contributii la conferinte stiintifice internationale

C1. *Bayesian inference of dense matter equation of state. Simplified covariant density functionals model*, **Mikhail V. Beznogov**, oral contribution, XI International Symposium on Nuclear Symmetry Energy, September 18-22, **2023**, Darmstadt, **Germany** (<https://indico.gsi.de/event/17017/>)

C2. *Bayesian inference of the dense matter equation of state built within mean field models*, **Adriana R. Raduta**, oral contribution, XI International Symposium on Nuclear Symmetry Energy, September 18-22, **2023**, Darmstadt, **Germany** (<https://indico.gsi.de/event/17017/>)

C3. *Bayesian inference of the dense matter equation of state within relativistic mean-field framework*, **Mikhail V. Beznogov**, oral contribution, Microphysics in Computational Relativistic Astrophysics (MICRA 2023), September 11-15, **2023**, Trento, **Italy** (<https://www.ectstar.eu/workshops/micra2023-microphysics-in-computational-relativistic-astrophysics/>)

C4. *Bayesian inference of the dense matter equation of state built within mean field models*, **Adriana R. Raduta**, oral contribution, Microphysics in Computational Relativistic Astrophysics (MICRA 2023), September 11-15, **2023**, Trento, **Italy** (<https://www.ectstar.eu/workshops/micra2023-microphysics-in-computational-relativistic-astrophysics/>)

C5. *Bayesian inference of neutron star equation of state*, **Mikhail V. Beznogov**, invited talk, Carpathian Summer School of Physics, 2-15 July **2023**, Sinaia, **Romania** (<https://cssp23.nipne.ro/>)

C6. *Equation of State for Neutron Stars, Supernovae and Neutron Star Mergers*, **Adriana R. Raduta**, invited talk, Carpathian Summer School of Physics, 2-15 July **2023**, Sinaia, **Romania** (<https://cssp23.nipne.ro/>)

C7. *Equations of state for hot neutron stars*, **Adriana R. Raduta**, invited talk, Neutron Rich Matter on Heaven and Earth, June 26-30, **2023**, Seattle (WA), **USA** (<https://www.int.washington.edu/programs-and-workshops/22r-2a>)

C8. *Equation of State for Neutron Stars, Supernovae and Neutron Star Mergers*, **Adriana R. Raduta**, invited talk in parallel session, 20th International Conference on Hadron Spectroscopy and Structure, June 5-9, **2023**, Genova, **Italy** (<https://agenda.infn.it/event/33110/>)

C9. *Bayesian inference of dense matter EoS built upon covariant density functionals*, **Mikhail V. Beznogov**, oral contribution, 18th Russbach School on Nuclear Astrophysics, March 12-18, **2023**, Russbach am Pass Gschutt, **Austria** (<https://events.hifis.net/event/533/>)

C10. *Equations of state of dense matter in the light of present and future nuclear physics and astrophysics constraints*, **Adriana R. Raduta**, oral contribution, 18th Russbach School on Nuclear Astrophysics, March 12-18, **2023**, Russbach am Pass Gschutt, **Austria** (<https://events.hifis.net/event/533/>)

C11. *Equations of state for hot neutron stars*, **Adriana R. Raduta**, invited talk, Modern equations of state and spectroscopy in neutron-star matter, Alcalá de Henares, Madrid, **Spain**, 2023 September, **2022**; (<https://indico.fis.ucm.es/event/17/>)

C12. *NSCool 2D Rot: cooling of rapidly rotating neutron stars in 2D*, **Mikhail V. Beznogov**, oral contribution, Modern equations of state and spectroscopy in neutron-star matter, Alcalá de Henares, Madrid, **Spain**, 20-23 September, **2022**; (<https://indico.fis.ucm.es/event/17/>)

C13. *Thermal evolution of neutron stars in 2D: the case of (fast) rotation*, **Mikhail V. Beznogov**, e-poster contribution, PHAROS Conference 2022, La Sapienza University, Rome, **Italy**, 16-19 May, **2022**; (<https://indico.ice.csic.es/event/29/>)

C14. *Equations of state of dense matter in the light of present and future nuclear physics and astrophysics constraints*, **Adriana R. Raduta**, invited plenary talk, QNP2022 - The 9th International Conference on Quarks and Nuclear Physics, Tallahassee, FL, **SUA** (online), 5-9 September, 2022; (<https://indico.jlab.org/event/344/>)

C15. *The equation of state of (hot) compact stars* (invited lecture), **Adriana R. Raduta**, PHAROS workshop: Online repository for the equation of state and transport properties of neutron stars, Barcelona (**Spain**), 24-26 February, **2021** (<https://www.astro.unige.ch/compose2021/>)

C16. *Nuclear equation of state and physics of compact stars* (invited lecture), **Adriana R. Raduta**, Carpathian Summer School of Physics 2020, CSSP2020, Sinaia (**Romania**), August 18-27, **2021** (<http://cssp20.nipne.ro/information.php>)

C17. *Nuclear equation of state and physics of compact stars* (invited lecture), **Adriana R. Raduta**, Schools on Nuclear Astrophysics Questions, ChETEC-INFRA (<https://events.hifis.net/event/113/>), June, 9, **2021**, virtually via Zoom

C18. *Finite temperature equations of state* (invited lecture), **Adriana Raduta**, The Modern Physics of Compact Stars and Relativistic Gravity 2021, Yerevan (**Armenia**) Sep 27 - 30, **2021** (<https://indico.cern.ch/event/1046655/>)

C19. *Neutron stars and their thermal evolution* (invited lecture), **Mikhail Beznogov**, Carpathian Summer School of Physics 2020, CSSP2020 Sinaia (**Romania**), August 18-27, **2021** (<http://cssp20.nipne.ro/information.php>)

C20. *Constraining the properties of superdense matter with observations of low-mass X-ray binaries: the case of HETE J1900.1-2455* (oral contribution), **Mikhail Beznogov**, The Modern Physics of Compact Stars and Relativistic Gravity 2021, Yerevan (**Armenia**) Sep 27 - 30, **2021** (<https://indico.cern.ch/event/1046655/>)

Seminarii invitate la laboratoarele din strainatate:

S1. *General purpose equations of state with exotic particle degrees of freedom*, **Ad. R. Raduta**, seminar, Institutul de Fizica Teoretica al Universitatii din Wroclaw, **Polonia**, May **2022**

S2. *NSCool 2DRot: Thermal evolution of rotating neutron stars*, **Mikhail Beznogov**, Laboratoire Univers et Theorie, Observatoire de Paris, **France**, February **2022**

S3. *Overview of thermal properties of hot purely nucleonic EoS on Compose*, seminar, **Adriana Raduta**, MUSES collaboration (University of Houston, Kent State University, University of Illinois Urbana-Champaign) **SUA**, 13 Decembrie **2021**, virtual via Zoom